

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use several sheets if necessary) (PTO-1449)	ATTORNEY DOCKET NO. 22221/1030	SERIAL NO. 09/716,964
	APPLICANT O'Donnell, et al.	
	FILING DATE November 21, 2000	GROUP ART UNIT 1652

U.S. PATENT DOCUMENTS

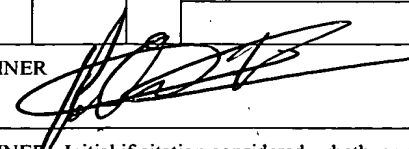
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPRO- PRIATE
	1	5,192,674	03/09/1993	Oshima et al.			
RH	2	5,322,785	06/21/1994	Comb et al.	435	149	
	3	5,352,778	10/04/1994	Comb et al.	536	237	
	4	5,545,552	08/13/1996	Mathur	435	237.3	
	5	5,583,026	12/10/1996	O'Donnell	435	149	
RH	6	5,633,159	05/27/1997	Pearson et al.	435	149	

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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRAN- SLATION IF APPRO- PRIATE
RH	7	WO 91/09950	07/11/1991	WIPO	-	-	
RH	8	WO 93/15115	08/05/1993	WIPO	-	-	

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

RH	9	Rudinger, "Characteristics of the Amino Acids as Components of a Peptide Hormone Sequence," In: Peptide Hormones, Ed. J.A. Parsons. University Park Press, Baltimore, MD, pages 1-7 (1976)
	10	Ngo et al., "Computational Complexity, Protein Structure Prediction, and the Levinthal Paradox," In: The Protein Folding Problem and Tertiary Structure Prediction, Eds. Merz et al., Birkhauser et al., Boston, MA, pages 491-495 (1994)
	11	Thornton et al., <u>Current Opinion in Biotechnology</u> 6(4):367-369 (1995)
	12	Wallace, <u>FASEB Journal</u> 7:505-515 (1993)
	13	McHenry et al., <u>J. Mol. Biol.</u> 272:178-189 (1997)
EXAMINER		DATE CONSIDERED
		01/20/07
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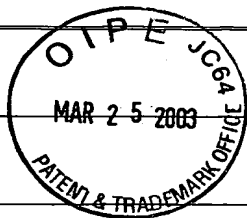
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OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

	14	Yurieva et al., <u>J. Biol. Chem.</u> 272(43):27131-27139 (1997)
	15	Bukhrashvili et al., <u>Biochimica et Biophysica Acta</u> 1008:102-107 (1989)
	16	Elie et al., <u>Biochimica et Biophysica Acta</u> 951:261-267 (1988)
	17	Pluthero, <u>Nucleic Acids Research</u> 21(20):4850-4851 (1993)
	18	Alonso et al., <u>Nucl. Acids Res.</u> 18:6771-6777 (1990)
	19	Blinkowa et al., <u>Nucleic Acids Research</u> 18:1725-1729 (1990)
	20	Carter et al., <u>J. Bacteriol</u> 175:3812-3822 (1993)
	21	Chen et al., <u>Proc. Natl. Acad. Sci USA</u> 5211-5215 (1992)
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RP	22	Cullman et al., <u>Mol. Cell Biol.</u> 150:4661-4671 (1995)
	23	Dong et al., <u>J. Biol. Chem.</u> 11758-11766 (1993)
	24	Flower et al., <u>Proc. Natl. Acad. Sci. USA</u> 87:3713-3717 (1990)
	25	Guibus et al., <u>Cell</u> 87:297-306 (1996)
	26	Jack et al., <u>Cell</u> 55:447-458 (1988)
	27	Kelman et al., <u>Curr Opin Gen & Dev</u> 4:185-195 (1994)
	28	Kong et al., <u>Cell</u> 69:425-437 (1992)
	29	Kornberg et al., <u>DNA Replication</u> , 2 nd ed. New York: W.H. Freeman com, pp. 165-194 (1992)
NK	30	Krishna et al., <u>Cell</u> 79:1233-1243 (1994)
EXAMINER 		DATE CONSIDERED 8/20/03

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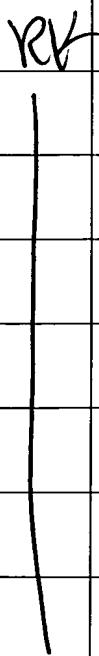
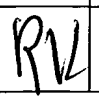
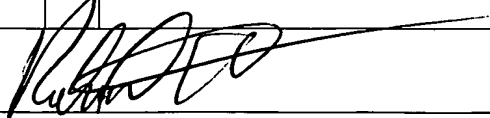

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	31	Kuriyan et al., <u>J. Mol. Biol.</u> 234:915-925 (1993)
	32	Larsen et al., <u>J. Bact.</u> 176:6842-6851 (1994)
	33	Lee et al., <u>Proc. Natl. Acad. Sci. USA</u> 84:2713-2717 (1987)
	34	Maki et al., <u>J. Biol. Chem.</u> 263:6570-6578 (1988)
	35	McHenry et al., <u>J. Biol. Chem.</u> 257:1657-1663 (1982)
	36	O'Donnell et al., <u>Mol. Cell Biol.</u> 3:953-957 (1992)
	37	O'Donnell et al., <u>Nucl. Acids Res.</u> 21:1-3 (1993)
	38	Onrust et al., <u>J. Biol. Chem.</u> 270:13366-13377 (1995)
	39	Onrust et al., <u>J. Biol. Chem.</u> 266:21681-21686 (1991)
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KK	40	Perrino et al., <u>Biochemistry</u> 29:5226-5231 (1990)
	41	Studwell-Vaughan, <u>J. Biol. Chem.</u> 266:19833-19841 (1991)
	42	Stukenberg et al., <u>J. Biol. Chem.</u> 266:11328-11334 (1991)
	43	Tsuchihashi et al., <u>Proc. Natl. Acad. Sci. USA</u> 87:2516-2520 (1990)
	44	Tsuchihashi et al., <u>Gen. & Dev.</u> 6:511-519 (1992)
	45	Tsuchihashi et al., <u>J. Biol. Chem.</u> 264:17790-17795 (1989)
	46	Weiss et al., <u>Cold Spring Harbor Symposia on Quantitative Biology</u> , 52:687-693 (1987)
	47	Yin et al., <u>Nucl. Acids Res.</u> 14:6541-6549 (1986)
RV	48	Yuzhakov et al., <u>Cell</u> 86:877-886 (1996)

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